



TOWN OF ORLAND
OFFICE OF THE SELECTMEN
25 SCHOOL HOUSE RD.
ORLAND, ME 04472
Tel: (207)469-3186

March 29, 2012

ConnectME Authority
Philip Lindley, Executive Director
138 Statehouse Station
Augusta, ME 04333

Re: Round 7 ConnectME Grants

Dear Members of the Connect ME Authority,

The Town of Orland is requesting a ConnectME grant to help fund proposed project to bring broadband internet to the Castine Road. This area of town does not have any broadband provider.

Description of proposed area:

This build covers all of Castine Rd/Rte 175 starting at pole 106/77 with house #13 and continuing to the Orland/Penobscot Town line with the last house #1248 at pole 189/295. The homes counted are all within 300' of the road (standard install). Overall project passes 141 homes in 5.83 miles.

Description of Incumbent and Existing service provides:

Fairpoint Communications provides some area of town with broadband, but does not cover this area. On several occasion I have call them but they will not talk to me about this problem area. I have had conversation with residents on that road. They have called Fairpoint and have been told to talk to the Town Office. The town is very hilly and cell phone reception is poor at best.

Description of the proposed project:

The technology will consist of a hybrid fiber coax infrastructure; consistent with TWC's cable plant throughout the State. The build includes fiber connection from existing fiber termination to a distribution node location. Distribution includes coax hard-line along pole lines to distribution tap locations. Distribution tap location is the takeoff point to the home from the roadway. Rg-6, Rg-7, Rg-11 coax drop cable will be used to connect the home to the distribution tap. TWC will apply for all applicable pole permits and applications no later than thirty (30) days from the day notice is received regarding grant award and will complete the project within six (6) months of receipt of required approvals and completion of make-ready. It is anticipated that make-ready by pole owners will take approximately six (6) months. Broadband services and speeds that will be available are listed below:

Road Runner Lite - Download 765 kbps/ Upload 128KBPS

Road Runner Basic - 1.5Mb Download, 256kbps Upload

Road Runner Standard - 10Mb Download/ 1Mb Upload

Road Runner Turbo - 15Mb Download/ 1Mb Upload

Total Amount of Funding Requested:

Total amount of the project is \$113,461 – TWC will contribute \$35,250 – leaving a balance of \$78,211.00.

Grant amount requested is \$78,211.00

The percentage of households in the un-served area:

Within the expanded area there are 141 homes along the 5.83 miles of road. One hundred present will have the ability to purchase services including broadband, television, and telephone.

Description of the applicant's experience:

This is my first experience working on a broadband grant. I am a new selectman in the Town of Orland. I know the residents of Orland are very frustrated with broadband service in town. I personally have issues with both download and upload speeds. I finally spoke with someone at Time Warner and they are willing to work with us. Time Warner Cable is the largest provider in Maine and the 2nd largest service cable provider in the country. In Maine, Time Warner provides over 600,000 homes with access to cutting-edge digital technology.

The current offering within the town allows for broadband access in many areas. The Castine road area listed above due to geography and poor response by providers of the service is still without broadband coverage. As a lifelong teacher and a parent of two sons I understand the demands of keeping up with technology. The residents in this area deserve access to broadband service if for no other reason then to keep up with the service offered in all other areas of the

town. After many discussions and long meetings with both other selectmen and residents we, as a group, feel this grant will allow Orland to keep pace with the rest of Maine.

A handwritten signature in cursive script, appearing to read "Lester Stackpole".

Lester Stackpole, Selectman
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